

**ABSTRACT OF THE DISCLOSURE****~~FRONT END CONDITIONING STRUCTURE FOR ULTRASONIC ECHOGRAPHY~~  
~~MACHINE~~**

The front-end conditioning structure of the invention comprises front-end circuits, namely a pulse generator, an echography probe and a preamplifier. According to one characteristic of the invention, the diplexer, as compared with a prior art diplexer, comprises three additional elements (diodes 23, 24 and a resistor 25) that make it possible to greatly attenuate the pulses from the generator when the diplexer transmits the echoes from the probe.

**~~FIGURE 4~~**